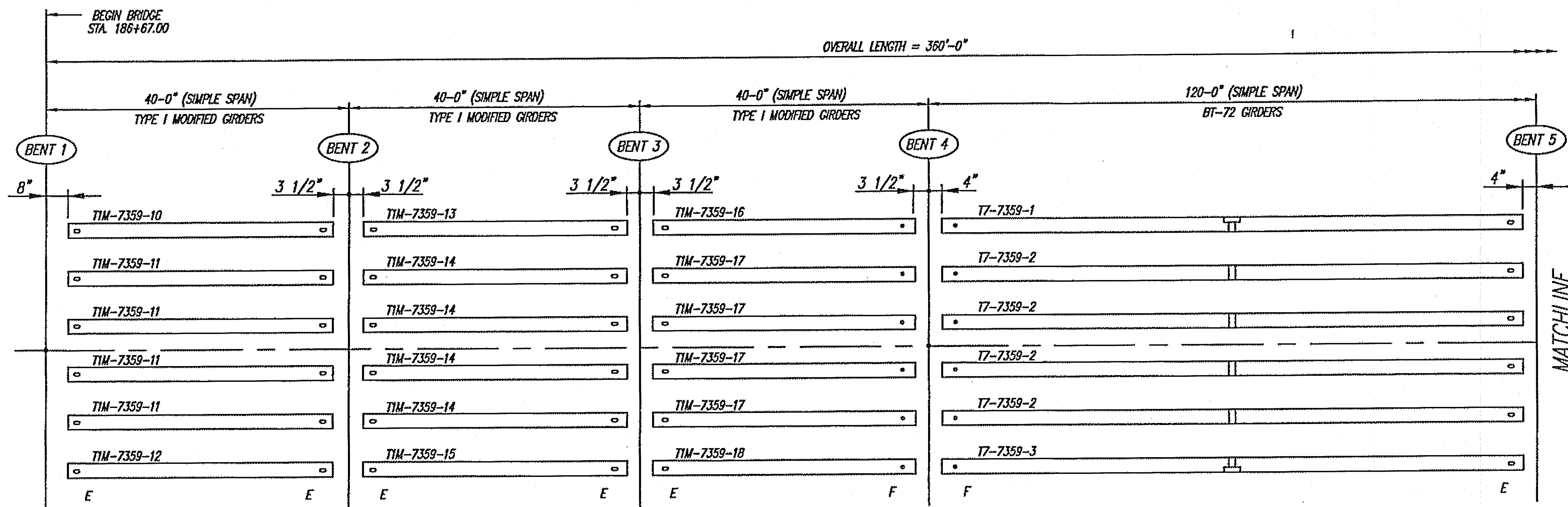


COUNTY	PROJECT NUMBER	SHEET NO.
HEARD	BRSTO-2797-00(004)	122A



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1 OF 8	ERECTION PLAN
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4 OF 8	GIRDER DETAILS (TYPE 1 MOD.)
5 OF 8	GIRDER DETAILS (BT-72)
6 OF 8	ELONGATION CALCULATIONS & MATERIALS (TYPE 1 MOD.)
7 OF 8	ELONGATION CALCULATIONS & MATERIALS (BT-72)
8 OF 8	BENTS 2, 3, 6 & 7

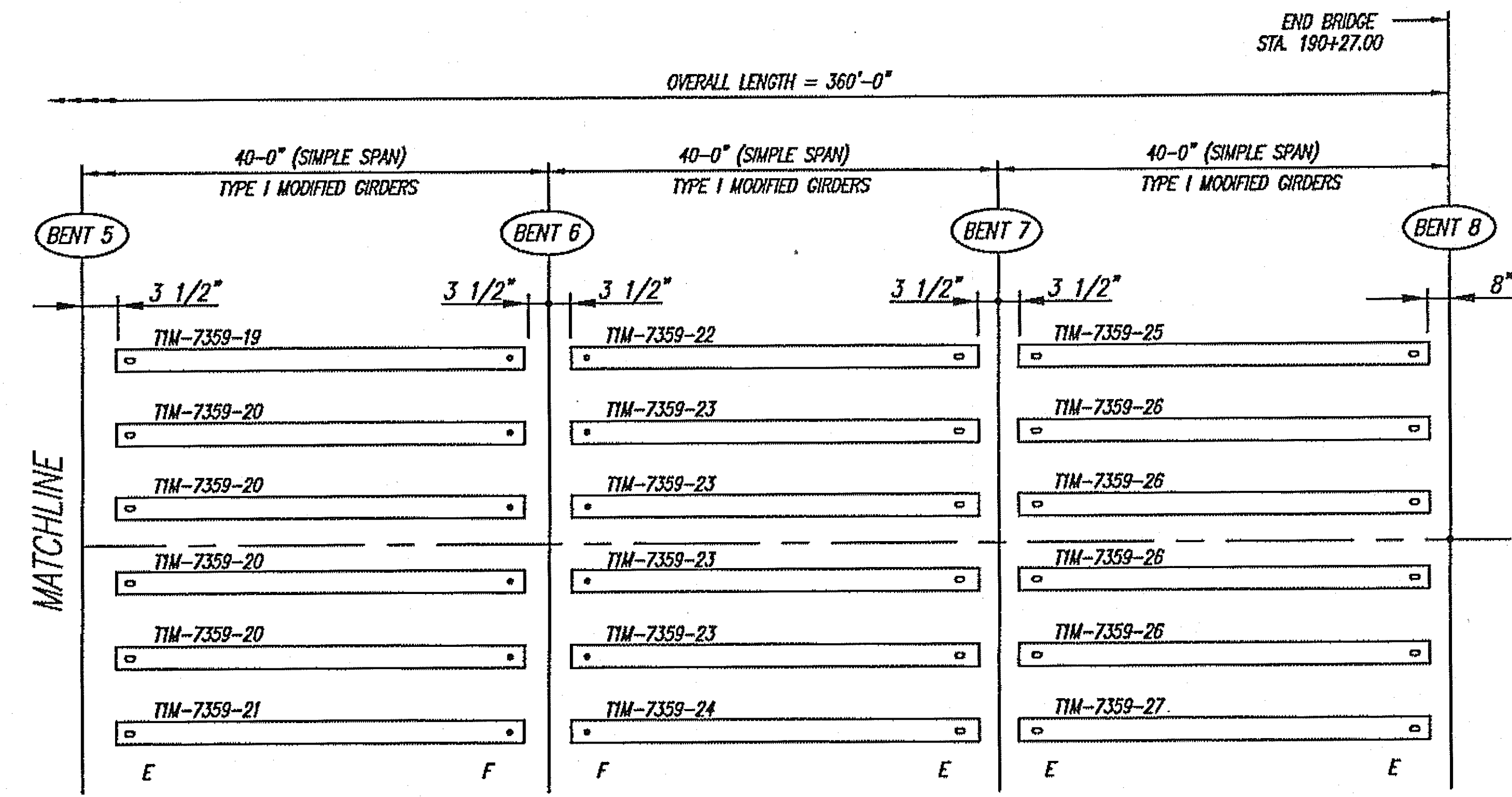
DATE: 7/17/12

Approved in general. Details not checked. This approval shall not relieve the Contractor of any responsibility for conformity with the contract Plans and Specifications.

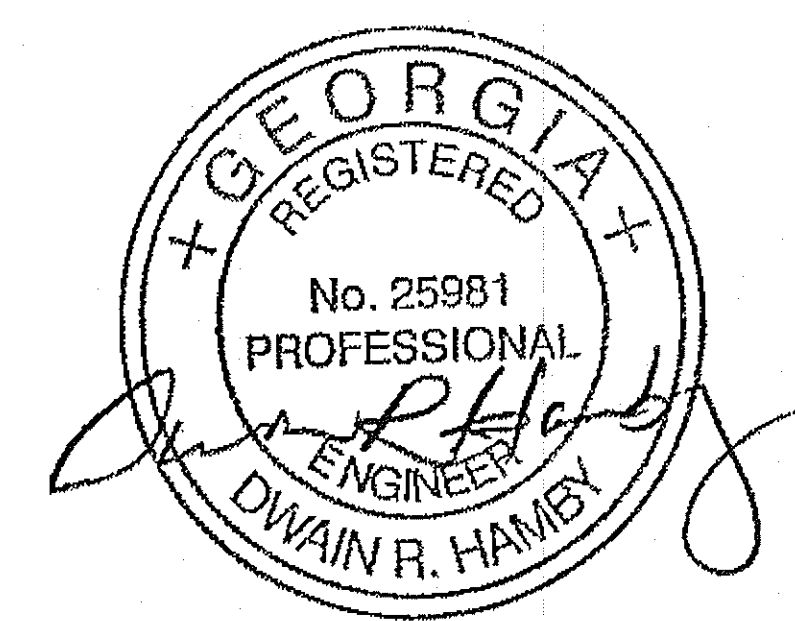
Georgia DOT  
Office of Bridge Design

### GENERAL NOTES

- GENERAL CONTRACTOR SHALL FIELD CHECK & VERIFY ALL DIMENSIONS & CONDITIONS AT JOBSITE.
- ERECTION BY OTHERS.
- CHECK BED SHORTENING & VISE SLIPPAGE. MAKE ADJUSTMENTS TO CALCULATIONS IF NECESSARY.
- THE ENTIRE TOP OF GIRDERS SHALL BE CLEAN, FREE OF LANTANCE AND INTENTIONALLY ROUGHENED TRANSVERSELY TO A FULL MAGNITUDE OF APPROX. 1/4"
- STRANDS INDICATED AS ~ 1/2"Ø 270-K LOW-RELAXATION SHALL HAVE THE FOLLOWING PROPERTIES:  
AREA OF STRAND 0.167 sq. in.  
MODULUS OF ELASTICITY 28,600,000 PSI.
- ALL BEAMS SHALL BE HANDLED, STORED AND HAULED IN AN UPRIGHT POSITION. BEAMS SHALL BE HANDLED ONLY BY THE LIFT LOOPS AT EACH END OF THE BEAMS. SUPPORT POINTS FOR THE BEAMS WILL BE BETWEEN THE PICK-UP LOOP AND THE END OF THE BEAM AT BOTH ENDS. UNDER NO CIRCUMSTANCE WILL THE SUPPORTS BE ALLOWED BEYOND THE LIFT LOOPS FROM THE ENDS OF THE BEAMS.
- THE ENTIRE ENDS OF ALL BEAMS SHALL BE COATED WITH (1/8"END) EPOXY MORTAR AFTER STRANDS ARE TRIMMED EVEN WITH THE ENDS. "IN PLACE" LENGTH OF BEAMS INCLUDES THIS COATING.
- CLIP INSERTS FOR THE STAY-IN-PLACE METAL DECK FORMS SHALL BE CAST IN THE BEAMS AS REQUIRED.



ERECTION PLAN - BRIDGE 2  
BRIDGE REPLACEMENT ON  
SR 100 OVER NEW RIVER  
STA. 186+67.00 - STA. 190+27.00  
HEARD COUNTY, GEORGIA



REVISIONS		Hanson		Hanson Pipe & Precast Pelham Prestress Division	
		400 INDUSTRIAL PARK DR. PH. NO. 205 663-4681 PELHAM, ALABAMA 35124 FAX NO. 205 663-4459			
		PROJECT: BRSTO-2797-00(004) HEARD CO, GA - BRIDGE NO.2			
		CONTRACTOR: C.W. MATTHEWS CONTRACTING CO., INC.			
SCALE:	DATE:	APPROVED BY:		DRAWN BY:	
NONE	7/5/12			BJ	
		ERECTION PLAN		HANSON JOB NO. 7359	
HANSON DWG. FILE 7359-NEWRIVER-EP.DWG		CHECKED BY: DRH		SHEET 1 OF 8	